

A 100 year Fossil Fuel Supply

Fossil fuels are non-renewable sources of energy that are extracted from the earth, such as coal, oil and natural gas. They are used to power various sectors of the economy, such as transportation, electricity generation, industry and agriculture. However, fossil fuels have several drawbacks, such as contributing to greenhouse gas emissions, air pollution, water contamination and environmental degradation. Moreover, fossil fuels are finite resources that will eventually run out. According to some estimates, the world has about 100 years of fossil fuel supply left at the current rate of consumption. This means that if we continue to rely on fossil fuels as our primary energy source, we will face a serious energy crisis in the near future. Therefore, it is imperative that we transition to cleaner and more sustainable alternatives, such as renewable energy sources (e.g., solar, wind, hydro, biomass), nuclear energy and hydrogen fuel cells. These options can provide reliable and affordable energy for the growing global population, while reducing the negative impacts of fossil fuels on the environment and human health.